

| L Number | Hits  | Search Text  | DB  | Time stamp       |
|----------|-------|--|---|------------------|
| 1        | 2     | ((("5497545") or ("5654590"))).PN.   | USPAT   | 2002/12/24 17:39 |
| 2        | 1     | ("5965933").PN.  | USPAT   | 2002/12/24 18:19 |
| 3        | 45    | silicon near interposer  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:20 |
| 4        | 45    | (silicon near interposer) and (package or chip or die)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:32 |
| 5        | 5     | 438/977.ccls. and (pcb or pwb or (printed near board))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:36 |
| 6        | 72    | 438/977.ccls. and (package or pcb or pwb or (printed near board))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:36 |
| 7        | 67    | (438/977.ccls. and (package or pcb or pwb or (printed near board))) not (438/977.ccls. and (pcb or pwb or (printed near board))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:51 |
| 8        | 4174  | (silicon near wafer) and (wafer near (thin\$4 or remov\$4))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 19:20 |
| 9        | 732   | ((silicon near wafer) and (wafer near (thin\$4 or remov\$4))) and (package or mount)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:53 |
| 10       | 1     | ((silicon near wafer) and (wafer near (thin\$4 or remov\$4))) and (package or mount)) and sbp                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:54 |
| 11       | 1     | ((silicon near wafer) and (wafer near (thin\$4 or remov\$4))) and (package or mount)) and utsw                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 18:54 |
| 12       | 663   | ((silicon near wafer) and (wafer near (thin\$4 or remov\$4))) and (package or mount)) and (@ad<20010531)                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:59 |
| 13       | 84805 | (silicon near (base or substrate or wafer)) and ((thin\$4 or remov\$4))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 19:31 |
| 14       | 1     | ("6423643").PN.  | USPAT   | 2002/12/24 19:23 |
| 15       | 1     | ("5847458").PN.  | USPAT   | 2002/12/24 19:24 |
| 16       | 1     | ("6411502").PN.  | USPAT   | 2002/12/24 19:24 |
| 17       | 1     | ("6441502").PN.  | USPAT   | 2002/12/24 19:25 |
| 18       | 1     | ("5900676").PN.  | USPAT   | 2002/12/24 19:25 |
| 19       | 1     | ((("5847458").PN.) and (package or mount))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 19:27 |



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|----|------|--|---|------------------|
| 36 | 661  | 438/for.340.ccls. and (@ad<20010531)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:33 |
| 37 | 0    | 438/106.ccls and (thin\$4 or remov\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:32 |
| 38 | 1165 | 438/106.ccls. and (thin\$4 or remov\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:34 |
| 39 | 1033 | (438/106.ccls. and (thin\$4 or remov\$3)) and (@ad<20010531)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:34 |
| 40 | 73   | 438/106.ccls. and ((thin\$4 or remov\$3) near (silicon or wafer))                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:40 |
| 41 | 29   | 438/108.ccls. and ((thin\$4 or remov\$3) near (silicon or wafer))                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:45 |
| 42 | 0    | 6420209.URPN.  | USPAT   | 2002/12/24 20:42 |
| 43 | 0    | 6420209.URPN.  | USPAT   | 2002/12/24 20:42 |
| 44 | 20   | 438/668.ccls. and ((thin\$4 or remov\$3) near (silicon or wafer))                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:48 |
| 45 | 52   | 257/777.ccls. and ((thin\$4 or remov\$3) near (silicon or wafer))                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:57 |
| 46 | 1229 | ((ball or bump or connect\$3) near wafer) and (chip or die or package)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 20:59 |
| 47 | 1059 | ((ball or bump or connect\$3) near wafer) and (chip or die or package)) and (@ad<20010531) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 21:29 |
| 48 | 204  | silicon with interposer  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/24 21:31 |